

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Babel et al.

Serial No: 10/658,598

Filed: 9-8-03

For: LARGE DIAMETER DOMES AND
METHODS OF MANUFACTURING SAME



Group Art Unit: unknown

Examiner: unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicants wish to call the attention of the Examiner to the references that are listed on the attached PTO form 1449. Copies of patents 5,460,317 and 6,199,419 are submitted herewith. No copies of the remainder references are being provided per 37 C.F.R. 1.98(d), since they were cited by or submitted to the Office in parent application U.S. Patent Application Number 09/935,271 filed August 22, 2001, now allowed.

Applicant respectfully requests that the cited references be listed on the face of any patent issuing from this application.

These citations do not constitute an admission that the references are relevant or material to the claims, but rather only constitute the closest art of which Applicants are presently aware.

Respectfully Submitted

A handwritten signature in black ink that reads "Donald E. Stout".

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal service as first class mail in an envelope addressed to:

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Signature: _____

A handwritten signature in black ink that reads "Diane Rasmusson".
Diane Rasmusson

Date: _____

11-25-03

Form PTO-1449

Docket Number A-1955

Application Number 10/658,598

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)
Applicant **BABEL ET AL**Filing Date **September 8, 2003**

Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	RULING DATE IF APPROPRIATE
	3,969,917	07/20/76	Waterfall			
	4,247,346	01/27/81	Maehara et al			
	4,320,644	03/23/82	Fischer			
	5,460,317	10/24/95	Thomas et al			
	5,597,529	1/28/97	Tack			
	5,620,652	04/1997	Tack et al.			
	5,697,511	12/16/97	Bampton			
	5,697,544	12/16/97	Wykes			
	5,758,999	06/02/98	Geise			
	5,769,306	06/23/98	Colligan			
	5,794,835	08/18/98	Colligan			
	5,810,949	09/1998	Chakrabarti et al.			
	5,811,755	09/22/98	McGee et al			
	5,813,592	09/29/98	Midling et al			
	5,862,975	01/26/99	Childress			

FOREIGN PATENT DOCUMENTS

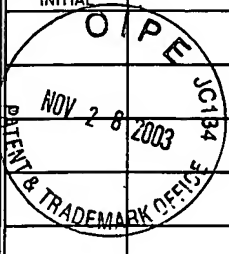
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	<i>Offshore, March 1996, "Friction stir welding method improves quality, productivity"</i>
	<i>Aviation Week and Space Technology, July 20, 1998, "Boeing Plans EELV/Delta 4 Horizontal Launch Processing"</i>
	<i>Research Reports: 1996 NASA/ASEE Summer Faculty Fellowship Program, Oct. 1, 1996, "Process Model for Friction Stir Welding"</i>
	<i>American Machinist, March 1994, "Aluminum weld process eliminates distortion"</i>
	<i>TWI, 28th, April 1998, "Friction Stir Welding - Applications"</i>
	<i>TWI (Published in Welding and Metal Fabrication, 2000, Vol. 68, No. 7, July/August, pp. 12-14 by DMG World Media UK Ltd.), "Bringing aerospace welding specifications up to standard"</i>
	<i>TWI, "Friction Stir Welding - Intellectual Property Rights"</i>

EXAMINER**DATE CONSIDERED**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to the applicant.

Form PTO-1449		Docket Number A-1589		Application Number 09/935,271			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant BABEL ET AL					
		Filing Date August 22, 2001		Group Art Unit 3644			
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	RULING DATE IF APPROPRIATE	
	5,971,247	10/26/99	Gentry				
	5,971,252	10/26/99	Rosen et al				
	5,972,524	10/26/99	Childress				
	5,975,406	11/02/99	Mahoney et al				
	6,003,755	12/21/99	Shah et al				
	6,070,784	06/06/00	Holt et al				
	6,006,569	12/28/99	Shrayer et al				
	6,199,419	3/13/01	Shrayer et al				
	6,199,745	03/13/01	Campbell et al				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER			DATE CONSIDERED				
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</small>							